Abstract of the Disclosure

In a broadcasting control system in an ATM ring network in which a control cell containing control information is transmitted by ATM (Asynchronous Transfer Mode) between a plurality of nodes connected into a ring shape, each of the nodes includes a receiving section and a transmitting section. The receiving section receives a control cell from an upstream node. The transmitting section writes response information of the self node for the control information contained in the received control cell in an area corresponding to the self node in the control cell and transmits the control cell to a downstream node. A broadcasting control method is also disclosed.